

07/16/03
16638 U.S. PTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


21908 U.S. PTO
10/620914
07/16/03

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Christoph Benning and Wayne Riekhof for **Compositions And Methods For The Production Of Betaine Lipids**.

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U.S. Postal Service on this date **July 16, 2003** in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EV 329476766 US** addressed to: **Box Patent Application**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Cliff Cannon-Cin

1. **Type Of Application**
This new application is for a(n)
☒ Original (nonprovisional)
☒ Continuation-In-Part (C-I-P).
2. **Benefit Of Prior U.S. Application(s)** (35 U.S.C. §§ 119(e), 120, or 121)
☒ The new application being transmitted claims the benefit of prior U.S. application(s) and enclosed are **ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED**.
3. **Papers Enclosed That Are Required For Filing Date Under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application**
71 Pages of Specification
3 Pages of Claims
1 Page of Abstract
34 Sheets of Formal Drawings
4. **Additional Papers Enclosed**
☒ Submission of "Sequence Listing," computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.
☒ Certificate Re: Sequence Listing
5. **Declaration**
☒ Enclosed
☒ Unexecuted.
6. **Inventorship Statement**
The inventorship for all the claims in this application is:
☒ the same
7. **Language**
☒ English
8. **Assignment**
☒ An assignment of the invention to **Michigan State University** is attached.
☒ Form PTO-1595 will follow.

9. Fee Calculation (37 C.F.R. § 1.16)

☒ Regular application

CLAIMS AS FILED

Number Filed	Number Extra	Rate	Basic Fee - \$750.00 (37 C.F.R. § 1.16(a))
Total Claims (37 C.F.R. § 1.16(c))	30 - 20 =	10 × \$18.00 =	\$180.00
Independent Claims (37 C.F.R. § 1.16(b))	4 - 3 =	1 × \$84.00 =	\$84.00
Multiple Dependent Claim(s), if any (37 C.F.R. § 1.16(d))	+ \$280.00 =		\$0.00
Filing Fee Calculation			\$1014.00

10. Small Entity Statement(s)

☒ Verified Statement(s) that this is a filing by a small entity under 37 C.F.R. §§ 1.9 and 1.27.

Filing Fee Calculation (50% of above) \$507.00

11. Fee Payment Being Made At This Time

☒ Enclosed

☒ basic filing fee

\$507.00

Total Fees Enclosed \$507.00

12. Method of Payment of Fees

☒ Check in the amount of \$507.00

13. Authorization To Charge Additional Fees and Credit Overpayment

☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No.: 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.

14. Power of Attorney by Assignee

☒ Enclosed

15. Return Receipt Postcard

☒ Enclosed

Dated: July 16, 2003



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☒ Incorporation By Reference Of Added Pages

☒ Plus Added Pages For New Application Transmittal Where Benefit Of Prior U.S. Application(s) Claimed

Number of pages added 1

ADDED PAGES FOR APPLICATION TRANSMITTAL
WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

16. **Relate Back**

A. 35 U.S.C. § 119(e)

B. 35 U.S.C. §§ 120, 121 and 365(c)

☒ Amend the Specification by inserting before the first line the sentence: "This is a Continuation-In-Part of copending U.S. Patent Appln. No. 10/118,495, filed on April 8, 2002, which claims priority to U.S. Patent Appln. No. 60/283,812, filed April 13, 2001."

17. **Further Inventorship Statement Where Benefit Of Prior Application(s) Claimed**

a. This application discloses and claims additional disclosure by amendment and a new declaration or oath is being filed. With respect to the prior application, the inventor(s) in this application are ☒ the same or fewer.

18. **Notification In Parent Application Of This Filing**

☒ A notification of the filing of this ☒ continuation-in-part is being filed in the parent application from which this application claims priority under 35 U.S.C. § 120.